

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228-Q102027

1-6-06 version

Boldly "X" this box if there is qualified data on this page.

Date 4/21/09 Calibration Time (Pre Sample): 12:33 Post Sample Time: 14:35

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail

P F

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.54 mg/L @ Temp 22.26 °C % DO 98.1 P F

Calibrated Reading:

8.63 mg/L @ Temp 22.88 °C % DO 100.4 P F

Pre Sample

Initial Calib. Verification:

8.68 mg/L @ Temp 23.78 °C % DO 99.7 P F

Post Sample

Continuing Calib. Verification

8.01 mg/L @ Temp 27.87 °C % DO 101.9 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>06/09</u>	<u>4806771</u>	<u>1000</u> µmhos/cm	<u>998</u> µmhos/cm	<u>999</u> <u>P</u> F µmhos/cm

Pre Sample

Initial Calib. Verification:

<u>09/09</u>	<u>2809223</u>	<u>100</u> µmhos/cm	<u>101</u> µmhos/cm	<u>P</u> F µmhos/cm
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Post Sample

Continuing Calib. Verification

<u>06/09</u>	<u>4806771</u>	<u>1000</u> µmhos/cm	<u>986</u> µmhos/cm	<u>P</u> F µmhos/cm
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pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU	<u>01/10</u>	<u>076877</u>	<u>7.02</u> SU	<u>23.02</u> °C	<u>7.00</u> SU	<u>23.20</u> °C	<u>P</u> F
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Initial Calibration Verification:

In Read Mode

Pre Sample

Continuing Calibration Verification:

<u>10.00</u> SU	<u>12/09</u>	<u>076518</u>	<u>9.86</u> SU	<u>24.35</u> °C	<u>P</u> F
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Post Sample

Continuing Calibration Verification:

<u>10.00</u> SU	<u>12/09</u>	<u>076518</u>	<u>9.73</u> SU	<u>26.90</u> °C	<u>P</u> F
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Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

- Carboy cleaned w/ Liquinox 4/20/09

Site ID: Apopka

Project: SPRG0904

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2°C) Warm bath Appx. 40°C